



## Basic Imagery Interpretation Brief

Sa-erh-tu, China

25X1A

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*Handle via Talent - Keyhole  
Channels Only*

**Top Secret**

BCS 13/0226/69  
TCS 18718/69  
DATE APRIL 1969  
COPY 96  
PAGES 3

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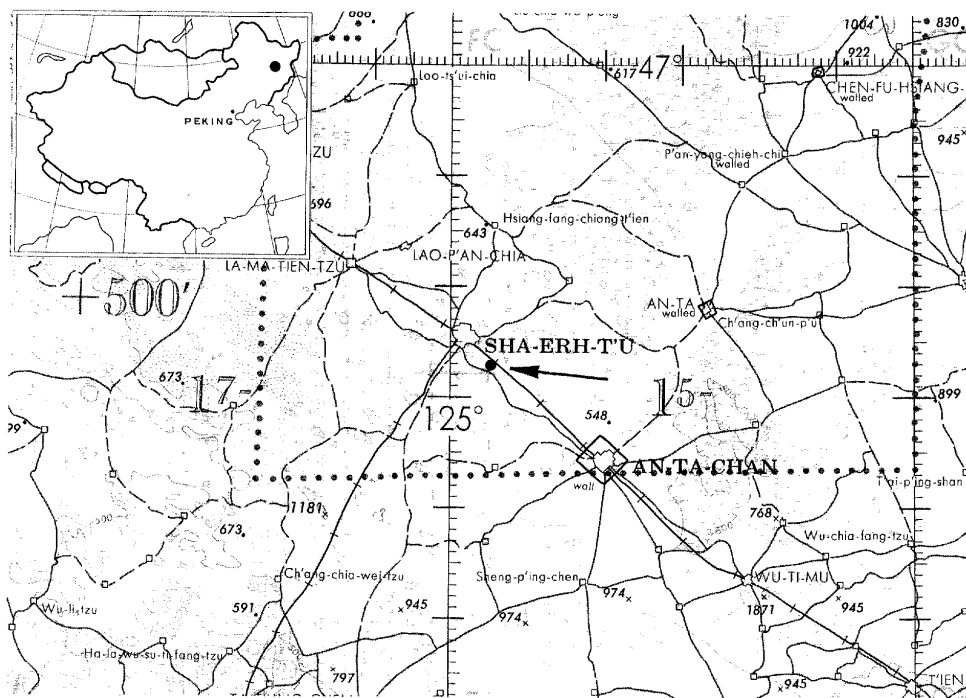


INSTALLATION OR ACTIVITY NAME				COUNTRY	
Sa-erh-tu Thermal Power Plant				CH	
UTM COORDINATES	GEOGRAPHIC COORDINATES	CATEGORY	BE NUMBER	COMIREX NO.	WAC-PIC NO.
52TXM597540	46-32-10N 125-04-40E			None	None
MAP REFERENCE					
USNHO. USATC Series 200, Sheet 0283-7AL, 1st edition, Jan 60, Scale 1:200,000 (SECRET/CONTROLLED DISSEM)					
LATEST IMAGERY USED			NEGATION DATE (If required)		
			Not Required		

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#### INTRODUCTION

The Sa-erh-tu Thermal Power Plant is located 4.3 nautical miles southeast of Sa-erh-tu. It is in the northern section of the Sa-erh-tu Petroleum Refinery. Sa-erh-tu was formerly known as Ta-ching.



#### BASIC DESCRIPTION

The plant occupies an area measuring approximately 1,250 by 1,200 feet. A combination of buildings and connecting walls enclose the plant area. The plant is oil operated and is served by a rail spur off of the main rail line.

The boilerhouse has six boiler units which are vented by metal roof stacks. No circuits were observed coming from the generator hall and no transformers were visible within the switching yard.

On the first coverage of this plant in [REDACTED] the control house, the enclosed switching, and one cooling tower were complete, and excavations were under way for several other buildings. By [REDACTED] approximately 50 percent of the boilerhouse and generator hall had been completed. In [REDACTED] the

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TCS - 18718/69

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boilerhouse, the generator hall, and three additional cooling towers were complete and two other cooling towers were under construction. When observed in [REDACTED] the plant was operating and all but one of the six cooling towers were complete. The sixth cooling tower was seen complete in [REDACTED]

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Plant operation, as indicated by smoke or vapor emanating from the plant, was observed as follows:

Light smoke from several stacks and vapor from four cooling towers.

Light smoke from two stacks and vapor from two cooling towers.

Moderate smoke from four stacks and vapor from two cooling towers.



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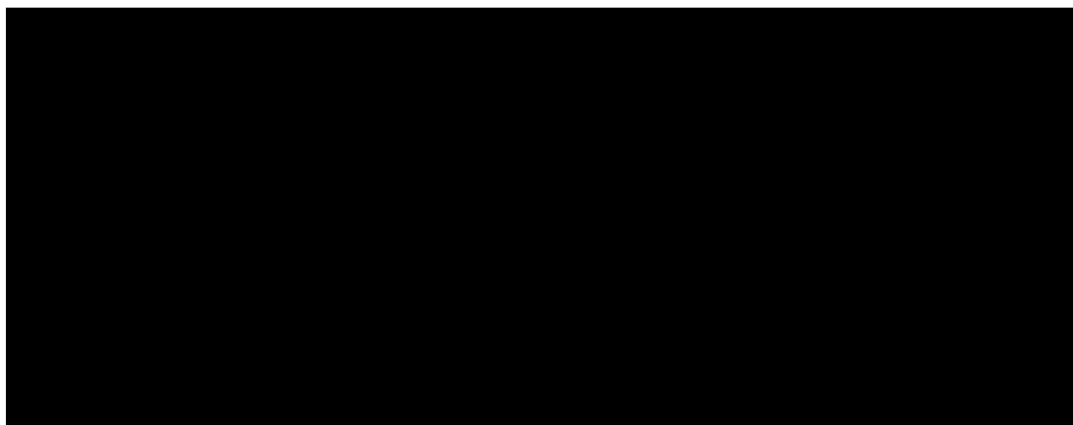
Key to Annotations

<u>Item No.</u>	<u>Description</u>	<u>Measurements (ft)</u>	<u>Remarks</u>
1	Cooling Towers (6)		Natural-draft 2 Operating
2	Fuel Tanks (7)		
3	Switching Yard	250 x 125	
4	Enclosed Switching	125 x 40	
5	Control House	275 x 35	
		65 x 50	
6	Generator Hall	420 x 75	
7	Boilerhouse	370 x 115	6 Boiler Units
8	Administration Building		

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REFERENCES



Maps

USNHO. US Air Target Chart, Series 200, Sheet 0283-7AL, 1st edition, Jan 60,  
Scale 1:200,000 (SECRET/CONTROLLED DISSEM)

ACIC. USAF Operational Navigation Chart, Sheet F-9, 1st edition, Aug 66,  
Scale 1:1,000,000 (UNCLASSIFIED)

Requirement

EXSUBCOM - BR-N/002-69

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Approved For Release 2001/09/04 : CIA-RDP79T00909A000100010011-0



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